

BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI DIVISION

Name of the work : Improvements to Roads and Drains at Bagalagunte old village Harijana Colony in Ward No 14

Bagalagunte, dasarahalli-sub-Division ,

SL.no.08,g.o.no.90 (Package no. -dhz 01)

Pre-Measurement Sheet

First and Final

Item No: 1

Item Name: Removing and resetting of footpath slab Item No 37.56

CHAINAGE	NO,s	L	B	B1	Avg B	D	QTY	REMARKS
Land Mark		(m)	(m)	(m)	(m)	(m)		

Removing and Resetting

6th Cross Road (LHS)

From Maramma Temple Main Road	0.00	15.00	1	15.00			0.90	13.50
	15.00	30.00	1	15.00			0.90	13.50
	30.00	45.00	1	15.00			0.90	13.50
	45.00	60.00	1	15.00			0.90	13.50
	60.00	75.00	1	15.00			0.90	13.50
	75.00	85.20	1	10.20			0.90	9.18

6th Cross Road (RHS)

From Maramma Temple Main Road	0.00	15.00	1	15.00			0.90	13.50
	15.00	30.00	1	15.00			0.90	13.50
	30.00	36.40	1	6.40			0.90	5.76
	36.40	40.90	1	4.50				
	40.90	55.90	1	15.00			0.90	13.50
	55.90	59.80	1	3.90			0.90	3.51
	59.80	64.30	1	4.50				
	64.30	79.30	1	15.00			0.90	13.50
	79.30	83.40	1	4.10			0.90	3.69

Venugopal Temple Road (LHS)

From 6th Cross Road	0.00	12.70	1	12.70			0.90	11.43
	12.70	17.00	1	4.30				
	17.00	32.00	1	15.00			0.90	13.50
	32.00	46.50	1	14.50			0.90	13.05
	46.50	51.90	1	5.40				
	51.90	66.90	1	15.00			0.90	13.50
	66.90	81.90	1	15.00			0.90	13.50
	81.90	91.60	1	9.70			0.90	8.73

Venugopal Temple Road (RHS)

From Venugopal Temple Road	0.00	15.00	1	15.00			0.90	13.50
	15.00	30.00	1	15.00			0.90	13.50
	30.00	37.10	1	7.10				
	37.10	51.00	1	13.90			0.90	12.51
	51.00	56.50	1	5.50				
	56.50	71.50	1	15.00			0.90	13.50
	71.50	84.40	1	12.90			0.90	11.61

Oni Road (LHS)

From Venugopal Temple Road	0.00	15.00	1	15.00			0.90	13.50
	15.00	30.00	1	15.00			0.90	13.50
	30.00	45.00	1	15.00			0.90	13.50
	45.00	60.00	1	15.00			0.90	13.50
	60.00	75.00	1	15.00			0.90	13.50

						0.90	13.50
	75.00	90.00	1	15.00		0.90	13.50
	90.00	105.00	1	15.00		0.90	13.50
	105.00	120.00	1	15.00		0.90	13.50
	120.00	135.00	1	15.00		0.90	6.30
	135.00	142.00	1	7.00			

Lake Road (LHS)

m Venugopal emple Road	0.00	15.00	1	15.00		0.90	13.50
	15.00	30.00	1	15.00		0.90	13.50
	30.00	45.00	1	15.00		0.90	13.50
	45.00	60.00	1	15.00		0.90	13.50
	60.00	75.00	1	15.00		0.90	13.50
	75.00	90.00	1	15.00		0.90	13.50
	90.00	105.00	1	15.00		0.90	13.50
	105.00	120.00	1	15.00		0.90	13.50
	120.00	135.00	1	15.00		0.90	6.30
	135.00	142.00	1	7.00			

Lake Road (RHS)

From Venugopal Temple Road	0.00	15.00	1	15.00		0.90	13.50
	15.00	30.00	1	15.00		0.90	13.50
	30.00	45.00	1	15.00		0.90	13.50
	45.00	55.00	1	10.00		0.90	9.00
	55.00	61.40	1	6.40			
	61.40	76.40	1	15.00		0.90	13.50
	76.40	85.60	1	9.20		0.90	8.28
	85.60	91.40	1	5.80			
	91.40	106.40	1	15.00		0.90	13.50
	106.40	121.40	1	15.00		0.90	13.50

Maramma Temple (LHS)

From Temple Front	0.00	15.00	1	15.00		0.75	11.25
	15.00	17.92	1	2.92		0.75	2.19
	17.92	20.92	1	3.00		0.75	2.25
	20.92	35.92	1	15.00		0.75	11.25
	35.92	50.92	1	15.00		0.75	11.25
	50.92	63.67	1	12.75		0.75	9.56
	63.67	67.67	1	4.00			
	67.67	79.67	1	12.00		0.75	9.00
	79.67	87.17	1	7.50			
	87.17	102.17	1	15.00		0.90	13.50
	102.17	117.17	1	15.00		0.90	13.50
	117.17	128.27	1	11.10		0.90	9.99
	128.27	134.57	1	6.30			
	134.57	149.57	1	15.00		0.90	13.50
	149.57	164.57	1	15.00		0.90	13.50
	164.57	179.57	1	15.00		0.90	13.50
	179.57	186.07	1	6.50		0.90	5.85
	186.07	191.57	1	5.50			
	191.57	206.57	1	15.00		0.90	13.50
	206.57	221.57	1	15.00		0.90	13.50

Maramma Temple (RHS)

From Sai Ram Condiments	0.00	8.80	1	8.80		1.20	10.56
	8.80	13.80	1	5.00			
	13.80	28.80	1	15.00		1.20	18.00
	28.80	43.80	1	15.00		1.20	18.00
	43.80	52.00	1	8.20		1.20	9.84
	52.00	55.40	1	3.40			
	55.40	70.40	1	15.00		1.20	18.00
	70.40	72.70	1	2.30		1.20	2.76

72.70	78.60	1	5.90						Cross Road
78.60	93.60	1	15.00			1.20		18.00	appartment
93.60	108.60	1	15.00			1.20		18.00	
108.60	123.60	1	15.00			1.20		18.00	
123.60	138.60	1	15.00			1.20		18.00	
138.60	142.00	1	3.40			1.20		4.08	
142.00	146.00	1	4.00						Durga Gold
146.00	161.00	1	15.00			1.20		18.00	palace Cross
161.00	176.00	1	15.00			1.20		18.00	Road
176.00	181.00	1	5.00			1.20		6.00	
181.00	186.30	1	5.30						Cross Road
186.30	201.30	1	15.00			1.20		18.00	
201.30	216.30	1	15.00			1.20		18.00	
216.30	229.50	1	13.20			1.20		15.84	
Total Qty Work Done								1050.02	Sqm
Qty Payable in this bill								1026.75	Sqm

ASSISTANT EXECUTIVE ENGINEER
Contractor Representative
KRIDL, BBMP Dasarahalli Sub -Division
BENGALURU-560 010

Assistant Engineer
Ward No. 14
BBMP-Bengaluru

Consultant Representative

Asst. Executive Engineer
Dasarahalli Sub Division
BBMP-Bengaluru

BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI DIVISION

Name of the work : Improvements to Roads and Drains at Bagalagunte old village Harijana Colony in Ward No 14

Bagalagunte, dasarahalli-sub-Division ,

SL.no.08,g.o.no.90 (Package no. -dhz 01)

Pre-Measurement Sheet

First and Final

Item No:

2

Item Name:

KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to<tipper, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 2.00 km and complete as per specifications. \ MORTH Specification No.301 Item No 19.14

CHAINAGE

NO,s

L

B

B1

Avg B

D

QTY

REMARKS

Land Mark

Excavation

6th Cross Road (LHS)

From Maramma Temple Main Road	0.00	15.00	1	15.00	0.60	0.65	0.60	0.56	5.04	
	15.00	30.00	1	15.00	0.60	0.65	0.60	0.56	5.04	
	30.00	45.00	1	15.00	0.60	0.65	0.60	0.56	5.04	
	45.00	60.00	1	15.00	0.60	0.65	0.60	0.60	5.40	
	60.00	75.00	1	15.00	0.60	0.65	0.60	0.60	5.40	
	75.00	85.20	1	10.20	0.60	0.65	0.60	0.60	3.67	

6th Cross Road (RHS)

From Maramma Temple Main Road	0.00	15.00	1	15.00	0.60	0.65	0.60	0.58	5.22	
	15.00	30.00	1	15.00	0.60	0.65	0.60	0.58	5.22	
	30.00	36.40	1	6.40	0.60	0.65	0.60	0.58	2.23	
	36.40	40.90	1	4.50						
	40.90	55.90	1	15.00	0.60	0.65	0.60	0.60	5.40	
	55.90	59.80	1	3.90	0.60	0.65	0.60	0.60	1.40	
	59.80	64.30	1	4.50						
	64.30	79.30	1	15.00	0.60	0.65	0.60	0.60	5.40	
	79.30	83.40	1	4.10	0.60	0.65	0.60	0.60	1.48	

Venugopal Temple Road (LHS)

From 6th Cross Road	0.00	12.70	1	12.70	0.60	0.65	0.60	0.56	4.27	
	12.70	17.00	1	4.30						
	17.00	32.00	1	15.00	0.60	0.65	0.60	0.60	5.40	
	32.00	46.50	1	14.50	0.60	0.65	0.60	0.60	5.22	
	46.50	51.90	1	5.40						
	51.90	66.90	1	15.00	0.60	0.65	0.60	0.60	5.40	
	66.90	81.90	1	15.00	0.60	0.65	0.60	0.60	5.40	
	81.90	91.60	1	9.70	0.60	0.65	0.60	0.60	3.49	

Venugopal Temple Road (RHS)

From Venugopal Temple Road	0.00	15.00	1	15.00	0.60	0.65	0.60	0.60	5.40	
	15.00	30.00	1	15.00	0.60	0.65	0.60	0.60	5.40	
	30.00	37.10	1	7.10						
	37.10	51.00	1	13.90	0.60	0.65	0.60	0.60	5.00	
	51.00	56.50	1	5.50						
	56.50	71.50	1	15.00	0.60	0.65	0.60	0.56	5.04	
	71.50	84.40	1	12.90	0.60	0.65	0.60	0.54	4.18	

Oni Road (LHS)

From Venugopal Temple Road	0.00	15.00	1	15.00	0.60	0.65	0.60	0.60	5.40	
	15.00	30.00	1	15.00	0.60	0.65	0.60	0.60	5.40	

	30.00	45.00	1	15.00	0.60	0.65	0.60	0.60	5.40	
	45.00	60.00	1	15.00	0.60	0.65	0.60	0.60	5.40	
	60.00	75.00	1	15.00	0.60	0.65	0.60	0.60	5.40	
	75.00	90.00	1	15.00	0.60	0.65	0.60	0.60	5.40	
	90.00	105.00	1	15.00	0.60	0.65	0.60	0.60	5.40	
	105.00	115.00	1	10.00	0.60	0.65	0.60	0.60	3.60	
Lake Road (LHS)										
From Venugopal Temple Road	0.00	15.00	1	15.00	0.60	0.65	0.60	0.56	5.04	
	15.00	30.00	1	15.00	0.60	0.65	0.60	0.56	5.04	
	30.00	45.00	1	15.00	0.60	0.65	0.60	0.56	5.04	
	45.00	60.00	1	15.00	0.60	0.65	0.60	0.56	5.04	
	60.00	75.00	1	15.00	0.60	0.65	0.60	0.60	5.40	
	75.00	90.00	1	15.00	0.60	0.65	0.60	0.60	5.40	
	90.00	105.00	1	15.00	0.60	0.65	0.60	0.60	5.40	
	105.00	120.00	1	15.00	0.60	0.65	0.60	0.60	5.40	
	120.00	135.00	1	15.00	0.60	0.65	0.60	0.60	5.40	
	135.00	142.00	1	7.00	0.60	0.65	0.60	0.60	2.52	
Lake Road (RHS)										
From Venugopal Temple Road	0.00	15.00	1	15.00	0.60	0.65	0.60	0.58	5.22	
	15.00	30.00	1	15.00	0.60	0.65	0.60	0.58	5.22	
	30.00	45.00	1	15.00	0.60	0.65	0.60	0.58	5.22	
	45.00	55.00	1	10.00	0.60	0.65	0.60	0.58	3.48	
	55.00	61.40	1	6.40						Cross Road
	61.40	76.40	1	15.00	0.60	0.65	0.60	0.60	5.40	
	76.40	85.60	1	9.20	0.60	0.65	0.60	0.60	3.31	
	85.60	91.40	1	5.80						Cross Road
	91.40	106.40	1	15.00	0.60	0.65	0.60	0.60	5.40	
	106.40	121.40	1	15.00	0.60	0.65	0.60	0.60	5.40	
Maramma Temple (LHS)										
From Temple Front	0.00	15.00	1	15.00	0.60	0.65	0.60	0.54	4.86	
	15.00	17.92	1	2.92	0.60	0.65	0.60	0.58	1.02	
	17.92	20.92	1	3.00						Cross Road
	20.92	35.92	1	15.00	0.60	0.65	0.60	0.58	5.22	
	35.92	50.92	1	15.00	0.60	0.65	0.60	0.58	5.22	
	50.92	63.67	1	12.75	0.60	0.65	0.60	0.58	4.44	
	63.67	67.67	1	4.00						Cross Road
	67.67	79.67	1	12.00	0.60	0.65	0.60	0.58	4.18	
	79.67	87.17	1	7.50						5th Cross Road
	87.17	102.17	1	15.00	0.60	0.65	0.60	0.58	5.22	
	102.17	117.17	1	15.00	0.60	0.65	0.60	0.58	5.22	
	117.17	128.27	1	11.10	0.60	0.65	0.60	0.60	4.00	
	128.27	134.57	1	6.30						7th Cross Road
	134.57	149.57	1	15.00	0.60	0.65	0.60	0.60	5.40	
	149.57	164.57	1	15.00	0.60	0.65	0.60	0.60	5.40	
	164.57	179.57	1	15.00	0.60	0.65	0.60	0.60	5.40	
	179.57	186.07	1	6.50	0.60	0.65	0.60	0.60	2.34	
	186.07	191.57	1	5.50						9th Cross Road
	191.57	206.57	1	15.00	0.60	0.65	0.60	0.60	5.40	
	206.57	221.57	1	15.00	0.60	0.65	0.60	0.60	5.40	
Maramma Temple (RHS)										
From Sai Ram Condiments	0.00	8.80	1	8.80	0.60	0.65	0.60	0.86	4.54	
	8.80	13.80	1	5.00						Cross Road
	13.80	28.80	1	15.00	0.60	0.65	0.60	0.86	7.74	
	28.80	43.80	1	15.00	0.60	0.65	0.60	0.86	7.74	
	43.80	52.00	1	8.20	0.60	0.65	0.60	0.86	4.23	
	52.00	55.40	1	3.40						Slv Cross Road

55.40	70.40	1	15.00	0.60	0.65	0.60	0.86	7.74	
70.40	72.70	1	2.30	0.60	0.65	0.60	0.86	1.19	
72.70	78.60	1	5.90						Cross Road
78.60	93.60	1	15.00	0.60	0.65	0.60	0.86	7.74	appartment
93.60	108.60	1	15.00	0.60	0.65	0.60	0.86	7.74	
108.60	123.60	1	15.00	0.60	0.65	0.60	0.86	7.74	
123.60	138.60	1	15.00	0.60	0.65	0.60	0.90	8.10	
138.60	142.00	1	3.40	0.60	0.65	0.60	0.90	1.84	
142.00	146.00	1	4.00						Durga Gold
146.00	161.00	1	15.00	0.60	0.65	0.60	0.90	8.10	palace Cross
161.00	176.00	1	15.00	0.60	0.65	0.60	0.90	8.10	Road
176.00	181.00	1	5.00	0.60	0.65	0.60	0.90	2.70	
181.00	186.30	1	5.30						Cross Road
186.30	201.30	1	15.00	0.60	0.65	0.60	0.90	8.10	
201.30	216.30	1	15.00	0.60	0.65	0.60	0.90	8.10	
216.30	229.50	1	13.20	0.60	0.65	0.60	0.90	7.13	
Total Qty Work Done								417.14	Cum
Qty Payable in this bill								382.95	Cum

ASSISTANT EXECUTIVE ENGINEER
KRIOL BBMP Dasarahalli Sub Division
Contractor Representative
BENGALURU-560 010

Assistant Engineer
Ward No. 14
BBMP-Bengaluru

Consultant Representative

Asst. Executive Engineer
Dasarahalli Sub Division
BBMP-Bengaluru

BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI DIVISION

Name of the work : Improvements to Roads and Drains at Bagalagunte old village Harijana Colony in Ward No 14

Bagalagunte, dasarahalli-sub-Division ,

SL.no.08,g.o.no.90 (Package no. -dhz 01)

Pre-Measurement Sheet

First and Final

Item No:	3									
Item Name:	KSRRB300-1. Earthwork excavation by manual means for roads, drains Cum & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3 Item No 19.1									
	CHAINAGE		NO,s	L	B	B1	Avg B	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
Earthwork for New Drain										
Lake Road (RHS)										
From Venugopal Temple Road	0.00	15.00	1	15.00	1.20	1.25	1.20	1.10	19.80	
	15.00	30.00	1	15.00	1.30	1.30	1.20	1.10	19.80	
	30.00	45.00	1	15.00	1.20	1.20	1.20	1.10	19.80	
	45.00	55.00	1	10.00	1.20	1.25	1.20	1.10	13.20	
	55.00	61.40	1	6.40						Cross Road
	61.40	76.40	1	15.00	1.20	1.25	1.20	1.10	19.80	
	76.40	85.60	1	9.20	1.28	1.25	1.20	1.10	12.14	
Cross Road (LHS)										
From Main Road	0.00	12.70	1	12.70	1.20	1.25	1.20	1.10	16.76	
	12.70	17.00	1	4.30						Cross Road
	17.00	32.00	1	15.00	1.20	1.25	1.20	1.10	19.80	
	32.00	46.50	1	14.50	1.20	1.25	1.20	1.10	19.14	
CrossRoad (RHS)										
From Main Road	0.00	15.00	1	15.00	1.20	1.25	1.20	1.10	19.80	
	15.00	30.00	1	15.00	1.20	1.25	1.20	1.10	19.80	
	30.00	45.00	1	15.00	1.20	1.25	1.20	1.10	19.80	
	45.00	58.90	1	13.90	1.20	1.25	1.20	1.10	18.35	
Towards St Johns School Road (LHS)										
From 2nd Main Road Narashimayya Badavane	0.00	15.00	1	15.00	1.28	1.25	1.20	1.10	19.80	
	15.00	30.00	1	15.00	1.28	1.25	1.20	1.10	19.80	
	30.00	45.00	1	15.00	1.28	1.25	1.20	1.10	19.80	
	45.00	60.00	1	15.00	1.28	1.25	1.20	1.10	19.80	
	60.00	75.00	1	15.00	1.28	1.25	1.20	1.10	19.80	
	75.00	84.20	1	9.20	1.28	1.25	1.20	1.10	12.14	
	84.20	89.40	1	5.20						Cross Road
	89.40	104.40	1	15.00	1.28	1.25	1.20	1.10	19.80	
	104.40	119.40	1	15.00	1.28	1.25	1.20	1.10	19.80	
	119.40	132.70	1	13.30	1.28	1.25	1.20	1.10	17.56	
	132.70	137.90	1	5.20						Cross Road
	137.90	152.90	1	15.00	1.28	1.25	1.20	1.10	19.80	
	152.90	164.40	1	11.50	1.28	1.25	1.20	1.10	15.18	

	164.40	169.40	1	5.00						Cross Road
	169.40	184.40	1	15.00	1.28	1.25	1.20	1.10	19.80	
	184.40	196.40	1	12.00	1.28	1.25	1.20	1.10	15.84	
	196.40	203.30	1	6.90						Cross Road
	203.30	218.30	1	15.00	1.28	1.25	1.20	1.10	19.80	
	218.30	233.30	1	15.00	1.28	1.25	1.20	1.10	19.80	
	218.00	233.00	1	15.00	1.28	1.25	1.20	1.10	19.80	
	233.30	235.00	1	2.00	1.28	1.25	1.20	1.10	2.64	
Towards St Johns School Road (RHS)										
From 2nd Main Road	0.00	15.00	1	15.00	1.28	1.25	1.20	1.10	19.80	
Narashimayya	15.00	30.00	1	15.00	1.28	1.25	1.20	1.10	19.80	
Badavane	30.00	45.00	1	15.00	1.28	1.25	1.20	1.10	19.80	
	45.00	60.00	1	15.00	1.28	1.25	1.20	1.10	19.80	
	60.00	75.00	1	15.00	1.28	1.25	1.20	1.10	19.80	
	75.00	90.00	1	15.00	1.28	1.25	1.20	1.10	19.80	
	90.00	105.00	1	15.00	1.28	1.25	1.20	1.10	19.80	
	105.00	120.00	1	15.00	1.28	1.25	1.20	1.10	19.80	
	120.00	135.00	1	15.00	1.28	1.25	1.20	1.10	19.80	
	135.00	150.00	1	15.00	1.28	1.25	1.20	1.10	19.80	
	150.00	165.00	1	15.00	1.28	1.25	1.20	1.10	19.80	
	165.00	180.00	1	15.00	1.28	1.25	1.20	1.10	19.80	
	180.00	195.00	1	15.00	1.28	1.25	1.20	1.10	19.80	
	195.00	210.00	1	15.00	1.28	1.25	1.20	1.10	19.80	
	210.00	225.00	1	15.00	1.28	1.25	1.20	1.10	19.80	
	225.00	233.00	1	7.00	1.28	1.25	1.20	1.10	9.24	
2nd Main Road Narashimayya Badavane (LHS)										
From Flag Front	0.00	15.00	1	15.00	1.30	1.25	1.20	1.10	19.80	
Side	15.00	30.00	1	15.00	1.30	1.25	1.20	1.10	19.80	
	30.00	40.00	1	10.00	1.30	1.25	1.20	1.10	13.20	
2nd Main Road Narashimayya Badavane (RHS)										
From Flag Front	0.00	15.00	1	15.00	1.25	1.25	1.20	1.10	19.80	
Side	15.00	30.00	1	15.00	1.25	1.25	1.20	1.10	19.80	
	30.00	40.00	1	10.00	1.25	1.25	1.20	1.10	13.20	
Earthwork for Culverts										
6th Cross Road (RHS)										
	1.00	5.50	1	5.50	2.00	1.80	1.80	1.50	14.85	
	1.00	5.00	1	5.00	2.00	1.80	1.80	1.50	13.50	
Oni Road (L Shape)										
	1.00	9.50	1	9.50	1.75	1.80	1.80	1.50	25.65	
	1.00	5.00	1	5.00	1.80	1.80	1.80	1.50	13.50	
Lake Road (RHS)										
	1.00	6.40	1	6.40	1.80	1.80	1.80	1.50	17.28	
	1.00	5.80	1	5.80	1.80	1.90	1.80	1.50	15.66	
St Johns School Road (LHS)										
	1.00	5.20	1	5.30	1.85	1.80	1.80	1.50	14.31	
	1.00	5.30	1	5.40	1.80	1.90	1.80	1.50	14.58	
	1.00	5.00	1	5.00	1.50	2.10	1.80	1.50	13.50	
	1.00	6.90	1	6.90	1.80	1.80	1.80	1.50	18.63	
Cross Road Center (Near Flag Pole)										
	1.00	5.60	1	5.60	2.00	1.80	1.80	1.50	15.12	

	1.00	5.70	1	5.70	2.00	1.80	1.80	1.50	15.39	
Total Qty Work Done									1142.77	Cum
Qty Payable in this bill									1142.77	Cum

ASSISTANT EXECUTIVE ENGINEER
Contractor Representative
KRIOL, SDMP Dasarahalli Sub Division

BENGALURU-560 016

Assistant Engineer

Ward No. 14

BBMP-Bengaluru

11/01/21

Consultant Representative



Asst. Executive Engineer
Dasarahalli Sub Division
BBMP-Bengaluru

BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI DIVISION

Name of the work : Improvements to Roads and Drains at Bagalagunte old village Harijana Colony in Ward No 14

Bagalagunte, dasarahalli-sub-Division ,

SL.no.08,g.o.no.90 (Package no. -dhz 01)

Pre-Measurement Sheet

First and Final

Item No:	4		KSRB 4-1.2 : Providing and laying in position plain cement concrete Cum of Mix 1:3:6 with OPC @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM curing complete as per specifications. Specification No. KBS 4.1,4.2 Item No 4.2									
Item Name:										QTY	REMARKS	
	CHAINAGE	NO,s	L	B	B1	Avg B	D					
	Land Mark		(m)	(m)	(m)	(m)	(m)					
Earthwork for New Drain												
Lake Road (RHS)												
From Venugopal Temple Road	0.00	15.00	1	15.00	0.90	0.90	0.90	0.10	1.35	Cross Road		
	15.00	30.00	1	15.00	0.90	0.90	0.90	0.10	1.35			
	30.00	45.00	1	15.00	0.90	0.90	0.90	0.10	1.35			
	45.00	55.00	1	10.00	0.90	0.90	0.90	0.10	0.90			
	55.00	61.40	1	6.40								
	61.40	76.40	1	15.00	0.90	0.90	0.90	0.10	1.35			
	76.40	85.60	1	9.20	0.90	0.90	0.90	0.10	0.83			
Cross Road (LHS)												
From Main Road	0.00	12.70	1	12.70	0.90	0.90	0.90	0.10	1.14	Cross Road		
	12.70	17.00	1	4.30								
	17.00	32.00	1	15.00	0.90	0.90	0.90	0.10	1.35			
	32.00	46.50	1	14.50	0.90	0.90	0.90	0.10	1.31			
CrossRoad (RHS)												
From Main Road	0.00	15.00	1	15.00	0.90	0.90	0.90	0.10	1.35	Cross Road		
	15.00	30.00	1	15.00	0.90	0.90	0.90	0.10	1.35			
	30.00	45.00	1	15.00	0.90	0.90	0.90	0.10	1.35			
	45.00	58.90	1	13.90	0.90	0.90	0.90	0.10	1.25			
Towards St Johns School Road (LHS)												
From 2nd Main Road Narashimayya Badavane	0.00	15.00	1	15.00	0.90	0.90	0.90	0.10	1.35	Cross Road		
	15.00	30.00	1	15.00	0.90	0.90	0.90	0.10	1.35			
	30.00	45.00	1	15.00	0.90	0.90	0.90	0.10	1.35			
	45.00	60.00	1	15.00	0.90	0.80	0.90	0.10	1.35			
	60.00	75.00	1	15.00	0.90	0.90	0.90	0.10	1.35			
	75.00	84.20	1	9.20	0.90	0.90	0.90	0.10	0.83			
	84.20	89.40	1	5.20								
89.40	104.40	1	15.00	0.90	0.90	0.90	0.10	1.35				
104.40	119.40	1	15.00	0.90	0.90	0.90	0.10	1.35				
119.40	132.70	1	13.30	0.90	0.90	0.90	0.10	1.20				
132.70	137.90	1	5.20						Cross Road			

	137.90	152.90	1	15.00	0.90	0.90	0.90	0.10	1.35	
	152.90	164.40	1	11.50	0.90	0.90	0.90	0.10	1.04	
	164.40	169.40	1	5.00						Cross Road
	169.40	184.40	1	15.00	0.90	0.90	0.90	0.10	1.35	
	184.40	196.40	1	12.00	0.90	0.90	0.90	0.10	1.08	
	196.40	203.30	1	6.90						Cross Road
	203.30	218.30	1	15.00	0.90	0.90	0.90	0.10	1.35	
	218.30	233.30	1	15.00	0.90	0.90	0.90	0.10	1.35	
	233.00	235.00	1	2.00	0.90	0.90	0.90	0.10	0.18	

Towards St Johns School Road (RHS)

From 2nd Main Road Narashimayya Badavane	0.00	15.00	1	15.00	0.90	0.90	0.90	0.10	1.35	
	15.00	30.00	1	15.00	0.90	0.90	0.90	0.10	1.35	
	30.00	45.00	1	15.00	0.90	0.90	0.90	0.10	1.35	
	45.00	60.00	1	15.00	0.90	0.90	0.90	0.10	1.35	
	60.00	75.00	1	15.00	0.90	0.90	0.90	0.10	1.35	
	75.00	90.00	1	15.00	0.90	0.90	0.90	0.10	1.35	
	90.00	105.00	1	15.00	0.90	0.90	0.90	0.10	1.35	
	105.00	120.00	1	15.00	0.90	0.90	0.90	0.10	1.35	
	120.00	135.00	1	15.00	0.90	0.90	0.90	0.10	1.35	
	135.00	150.00	1	15.00	0.90	0.90	0.90	0.10	1.35	
	150.00	165.00	1	15.00	0.90	0.90	0.90	0.10	1.35	
	165.00	180.00	1	15.00	0.90	0.90	0.90	0.10	1.35	
	180.00	195.00	1	15.00	0.90	0.90	0.90	0.10	1.35	
	195.00	210.00	1	15.00	0.90	0.90	0.90	0.10	1.35	
	210.00	225.00	1	15.00	0.90	0.90	0.90	0.10	1.35	
	225.00	233.00	1	7.00	0.90	0.90	0.90	0.10	0.63	

2nd Main Road Narashimayya Badavane (LHS)

From Flag Front Side	0.00	15.00	1	15.00	0.90	0.90	0.90	0.10	1.35	
	15.00	30.00	1	15.00	0.90	0.90	0.90	0.10	1.35	
	30.00	40.00	1	10.00	0.90	0.90	0.90	0.10	0.90	

2nd Main Road Narashimayya Badavane (RHS)

From Flag Front Side	0.00	15.00	1	15.00	0.90	0.90	0.90	0.10	1.35	
	15.00	30.00	1	15.00	0.90	0.90	0.90	0.10	1.35	
	30.00	40.00	1	10.00	0.90	0.90	0.90	0.10	0.90	

Earthwork for Culverts

6th Cross Road (RHS)

	1.00	5.50	1	5.50	1.50	1.50	1.50	0.15	1.24	
	1.00	5.00	1	5.00	1.50	1.50	1.50	0.15	1.13	

Oni Road (L Shape)

	1.00	9.50	1	9.50	1.50	1.50	1.50	0.15	2.14	
	1.00	5.00	1	5.00	1.50	1.50	1.50	0.15	1.13	

Lake Road (RHS)

	1.00	6.40	1	6.40	1.50	1.50	1.50	0.15	1.44	
	1.00	5.80	1	5.80	1.50	1.50	1.50	0.15	1.31	

St Johns School Road (LHS)

	1.00	5.20	1	5.30	1.20	1.20	1.20	0.15	0.95	
	1.00	5.30	1	5.40	1.20	1.20	1.20	0.15	0.97	
	1.00	5.00	1	5.00	1.20	1.20	1.20	0.15	0.90	

1.00	6.90	1	6.90	1.20	1.20	1.20	0.15	1.24	
Cross Road Center (Near Flag Pole)									
1.00	5.60	1	5.60	1.50	1.50	1.50	0.15	1.26	
1.00	5.70	1	5.70	1.50	1.50	1.50	0.15	1.28	
Total Qty Work Done								78.46	Cum
Qty Payable in this bill								76.60	Cum

ASSISTANT EXECUTIVE ENGINEER
KRI, BBMP, Dasarahalli Sub Division
BENGALURU-560 010

Assistant Engineer
Ward No. 14
BBMP-Bengaluru

Consultant Representative

Asst. Executive Engineer
Dasarahalli Sub Division
BBMP-Bengaluru

BHURAT BENGALURU MAHANAGAR PALIKE**DASARAHALLI DIVISION**

Name of the work : Improvements to Roads and Drains at Bagalagunte old village Harijana Colony
in Ward No 14

Bagalagunte, dasarahalli-sub-Division ,

SL.no.08,g.o.no.90 (Package no. -dhz 01)

Pre-Measurement Sheet

First and Final

Item No:	5											
Item Name:	Providing and laying in position reinforced cement Cum concrete of Design Mix M25 with OPC @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70 cum and fine aggretes @ 0.47cum, with super plasticisers @ 3 liters confirming to IS 9103-1999 reaffirmed-2008 Item No 4.12											
	CHAINAGE	NO,s	L	B	B1	Avg B	D	QTY	REMARKS			
	Land Mark		(m)	(m)	(m)	(m)	(m)					
M25 Concrete - For Slabs (Site-in-Cast)												
Oni Road (LHS)												
From Venugopal Temple Road	0.00	15.00	1	15.00	1.50	1.50	1.50	0.10	2.25			
	15.00	30.00	1	15.00	1.50	1.50	1.50	0.10	2.25			
	30.00	45.00	1	15.00	1.50	1.50	1.50	0.10	2.25			
	45.00	60.00	1	15.00	1.50	1.50	1.50	0.10	2.25			
	60.00	75.00	1	15.00	1.50	1.50	1.50	0.10	2.25			
	75.00	90.00	1	15.00	1.50	1.50	1.50	0.10	2.25			
	90.00	105.00	1	15.00	1.50	1.50	1.50	0.10	2.25			
	105.00	115.00	1	10.00	1.50	1.50	1.50	0.10	1.50			
M25 Concrete - For Drain Raft												
Lake Road (RHS)												
From Venugopal Temple Road	0.00	15.00	1	15.00	0.90	0.90	0.90	0.15	2.03			
	15.00	30.00	1	15.00	0.90	0.90	0.90	0.15	2.03			
	30.00	45.00	1	15.00	0.90	0.90	0.90	0.15	2.03			
	45.00	55.00	1	10.00	0.90	0.90	0.90	0.15	1.35			
	55.00	61.40	1	6.40								
	61.40	76.40	1	15.00	0.90	0.90	0.90	0.15	2.03			
	76.40	85.60	1	9.20	0.90	0.90	0.90	0.15	1.24			
Cross Road (LHS)												
From Main Road	0.00	12.70	1	12.70	0.90	0.90	0.90	0.15	1.71			
	12.70	17.00	1	4.30								
	17.00	32.00	1	15.00	0.90	0.90	0.90	0.15	2.03			
	32.00	46.50	1	14.50	0.90	0.90	0.90	0.15	1.96			
CrossRoad (RHS)												
From Main Road	0.00	15.00	1	15.00	0.90	0.90	0.90	0.15	2.03			
	15.00	30.00	1	15.00	0.90	0.90	0.90	0.15	2.03			
	30.00	45.00	1	15.00	0.90	0.90	0.90	0.15	2.03			
Towards St Johns School Road (LHS)												
From 2nd Main Road	0.00	15.00	1	15.00	0.90	0.90	0.95	0.15	2.14			

Narashimayya Badavane	15.00	30.00	1	15.00	0.90	0.90	0.95	0.15	2.14	
	30.00	45.00	1	15.00	0.90	0.90	0.95	0.15	2.14	
	45.00	60.00	1	15.00	0.90	0.80	0.95	0.15	2.14	
	60.00	75.00	1	15.00	0.90	0.90	0.95	0.15	2.14	
	75.00	84.20	1	9.20	0.90	0.90	0.95	0.15	1.31	
	84.20	89.40	1	5.20						Cross Road
	89.40	104.40	1	15.00	0.90	0.90	0.95	0.15	2.14	
	104.40	119.40	1	15.00	0.90	0.90	0.95	0.15	2.14	
	119.40	132.70	1	13.30	0.90	0.90	0.95	0.15	1.90	
	132.70	137.90	1	5.20						Cross Road
	137.90	152.90	1	15.00	0.90	0.90	0.95	0.15	2.14	
	152.90	164.40	1	11.50	0.90	0.90	0.95	0.15	1.64	
	164.40	169.40	1	5.00						Cross Road
	169.40	184.40	1	15.00	0.90	0.90	0.95	0.15	2.14	
	184.40	196.40	1	12.00	0.90	0.90	0.95	0.15	1.71	
	196.40	203.30	1	6.90						Cross Road
	203.30	218.30	1	15.00	0.90	0.90	0.95	0.15	2.14	
	218.30	233.00	1	15.00	0.90	0.90	0.95	0.15	2.14	
	233.00	235.00	1	2.00	0.90	0.90	0.95	0.15	0.29	
Towards St Johns School Road (RHS)										
From 2nd Main Road Narashimayya Badavane	0.00	15.00	1	15.00	0.91	0.96	0.95	0.15	2.14	
	15.00	30.00	1	15.00	0.93	0.90	0.95	0.15	2.14	
	30.00	45.00	1	15.00	0.94	0.90	0.95	0.15	2.14	
	45.00	60.00	1	15.00	0.90	0.90	0.95	0.15	2.14	
	60.00	75.00	1	15.00	0.90	0.90	0.95	0.15	2.14	
	75.00	90.00	1	15.00	0.91	0.96	0.95	0.15	2.14	
	90.00	105.00	1	15.00	0.91	0.96	0.95	0.15	2.14	
	105.00	120.00	1	15.00	0.91	0.96	0.95	0.15	2.14	
	120.00	135.00	1	15.00	0.91	0.96	0.95	0.15	2.14	
	135.00	150.00	1	15.00	0.91	0.96	0.95	0.15	2.14	
	150.00	165.00	1	15.00	0.90	0.90	0.95	0.15	2.14	
	165.00	180.00	1	15.00	0.90	0.90	0.95	0.15	2.14	
	180.00	195.00	1	15.00	0.97	0.94	0.95	0.15	2.14	
	195.00	210.00	1	15.00	0.92	0.93	0.95	0.15	2.14	
	210.00	225.00	1	15.00	0.90	0.90	0.95	0.15	2.14	
	225.00	233.00	1	13.00	0.90	0.90	0.95	0.15	1.85	
2nd Main Road Narashimayya Badavane (LHS)										
From Flag Front Side	0.00	15.00	1	15.00	0.90	0.90	0.90	0.15	2.03	
	15.00	30.00	1	15.00	0.90	0.90	0.90	0.15	2.03	
	30.00	40.00	1	10.00	0.90	0.90	0.90	0.15	1.35	
2nd Main Road Narashimayya Badavane (RHS)										
From Flag Front Side	0.00	15.00	1	15.00	0.90	0.90	0.90	0.15	2.03	
	15.00	30.00	1	15.00	0.90	0.90	0.90	0.15	2.03	
	30.00	40.00	1	10.00	0.90	0.90	0.90	0.15	1.35	
M25 for Culverts Raft										
6th Cross Road (RHS)										
	1.00	5.50	1	5.50	1.50	1.50	1.50	0.25	2.06	
	1.00	5.00	1	5.00	1.50	1.50	1.50	0.25	1.88	

Oni Road (L Shape)									
	1.00	9.50	1	9.50	1.50	1.50	1.50	0.25	3.56
	1.00	5.00	1	5.00	1.50	1.50	1.50	0.25	1.88
Lake Road (RHS)									
	1.00	6.40	1	6.40	1.50	1.50	1.50	0.25	2.40
	1.00	5.80	1	5.80	1.50	1.50	1.50	0.25	2.18
St Johns School Road (LHS)									
	1.00	5.20	1	5.30	1.20	1.20	1.20	0.25	1.59
	1.00	5.30	1	5.40	1.20	1.20	1.20	0.25	1.62
	1.00	5.00	1	5.00	1.20	1.20	1.20	0.25	1.50
	1.00	6.90	1	6.90	1.20	1.20	1.20	0.25	2.07
Cross Road Center (Near Flag Pole)									
	1.00	5.60	1	5.60	1.50	1.50	1.50	0.25	2.10
	1.00	5.70	1	5.70	1.50	1.50	1.50	0.25	2.14
M25 Concrete - For Drain Wall									
Lake Road (RHS)									
From Venugopal Temple Road	0.00	15.00	2	15.00	0.15	0.15	0.15	0.60	2.70
	15.00	30.00	2	15.00	0.15	0.15	0.15	0.60	2.70
	30.00	45.00	2	15.00	0.15	0.15	0.15	0.60	2.70
	45.00	55.00	2	10.00	0.15	0.15	0.15	0.60	1.80
	55.00	61.40	2	6.40					
	61.40	76.40	2	15.00	0.15	0.15	0.15	0.60	2.70
	76.40	85.60	2	9.20	0.15	0.15	0.15	0.60	1.66
Cross Road (LHS)									
From Main Road	0.00	12.70	2	12.70	0.15	0.15	0.15	0.60	2.29
	12.70	17.00	2	4.30					
	17.00	32.00	2	15.00	0.15	0.15	0.15	0.60	2.70
	32.00	46.50	2	14.50	0.15	0.15	0.15	0.60	2.61
Cross Road (RHS)									
From Main Road	0.00	15.00	2	15.00	0.15	0.15	0.15	0.60	2.70
	15.00	30.00	2	15.00	0.15	0.15	0.15	0.60	2.70
	30.00	45.00	2	15.00	0.15	0.15	0.15	0.60	2.70
	45.00	58.90	2	13.90	0.15	0.15	0.15	0.60	2.50
Towards St Johns School Road (LHS)									
From 2nd Main Road Narashimayya Badavane	0.00	15.00	2	15.00	0.15	0.15	0.15	0.80	3.60
	15.00	30.00	2	15.00	0.15	0.15	0.15	0.80	3.60
	30.00	45.00	2	15.00	0.15	0.15	0.15	0.80	3.60
	45.00	60.00	2	15.00	0.15	0.15	0.15	0.80	3.60
	60.00	75.00	2	15.00	0.15	0.15	0.15	0.80	3.60
	75.00	84.20	2	9.20	0.15	0.15	0.15	0.80	2.21
	84.20	89.40	2	5.20					
	89.40	104.40	2	15.00	0.15	0.15	0.15	0.80	3.60
	104.40	119.40	2	15.00	0.15	0.15	0.15	0.80	3.60
	119.40	132.70	2	13.30	0.15	0.15	0.15	0.80	3.19
	132.70	137.90	2	5.20					
	137.90	152.90	2	15.00	0.15	0.15	0.15	0.80	3.60

	152.90	164.40	2	11.50	0.15	0.15	0.15	0.80	2.76	
	164.40	169.40	2	5.00						
	169.40	184.40	2	15.00	0.15	0.15	0.15	0.80	3.60	Cross Road
	184.40	196.40	2	12.00	0.15	0.15	0.15	0.80	2.88	
	196.40	203.30	2	6.90						
	203.30	218.30	2	15.00	0.15	0.15	0.15	0.80	3.60	Cross Road
	218.30	235.00	2	14.20	0.15	0.15	0.15	0.80	3.41	
Towards St Johns School Road (RHS)										
From 2nd Main Road Narashimayya Badavane	0.00	15.00	2	15.00	0.15	0.15	0.15	0.80	3.60	
	15.00	30.00	2	15.00	0.15	0.15	0.15	0.80	3.60	
	30.00	45.00	2	15.00	0.15	0.15	0.15	0.80	3.60	
	45.00	60.00	2	15.00	0.15	0.15	0.15	0.80	3.60	
	60.00	75.00	2	15.00	0.15	0.15	0.15	0.80	3.60	
	75.00	90.00	2	15.00	0.15	0.15	0.15	0.80	3.60	
	90.00	105.00	2	15.00	0.15	0.15	0.15	0.80	3.60	
	105.00	120.00	2	15.00	0.15	0.15	0.15	0.80	3.60	
	120.00	135.00	2	15.00	0.15	0.15	0.15	0.80	3.60	
	135.00	150.00	2	15.00	0.15	0.15	0.15	0.80	3.60	
	150.00	165.00	2	15.00	0.15	0.15	0.15	0.80	3.60	
	165.00	180.00	2	15.00	0.15	0.15	0.15	0.80	3.60	
	180.00	195.00	2	15.00	0.15	0.15	0.15	0.80	3.60	
	195.00	210.00	2	15.00	0.15	0.15	0.15	0.80	3.60	
	210.00	225.00	2	15.00	0.15	0.15	0.15	0.80	3.60	
	225.00	240.00	2	15.00	0.15	0.15	0.15	0.80	3.60	
	240.00	253.00	2	13.00	0.15	0.15	0.15	0.80	3.12	
2nd Main Road Narashimayya Badavane (LHS)										
From Flag Front Side	0.00	15.00	2	15.00	0.15	0.15	0.15	0.60	2.70	
	15.00	30.00	2	15.00	0.15	0.15	0.15	0.60	2.70	
	30.00	40.00	2	10.00	0.15	0.15	0.15	0.60	1.80	
2nd Main Road Narashimayya Badavane (RHS)										
From Flag Front Side	0.00	15.00	2	15.00	0.15	0.15	0.15	0.60	2.70	
	15.00	30.00	2	15.00	0.15	0.15	0.15	0.60	2.70	
	30.00	40.00	2	10.00	0.15	0.15	0.15	0.60	1.80	
M25 Concrete - For Culverts Wall										
6th Cross Road (RHS)										
	1.00	5.50	2	5.50	0.25	0.25	0.25	0.90	2.48	
	1.00	5.00	2	5.00	0.25	0.25	0.25	0.90	2.25	
Oni Road (L Shape)										
	1.00	9.50	2	9.50	0.25	0.25	0.25	0.90	4.28	
	1.00	5.00	2	5.00	0.25	0.25	0.25	0.90	2.25	
Lake Road (RHS)										
	1.00	6.40	2	6.40	0.25	0.25	0.25	0.90	2.88	
	1.00	5.80	2	5.80	0.25	0.25	0.25	0.90	2.61	
St Johns School Road (LHS)										
	1.00	5.20	2	5.30	0.25	0.25	0.25	0.90	2.39	
	1.00	5.30	2	5.40	0.25	0.25	0.25	0.90	2.43	
	1.00	5.00	2	5.00	0.25	0.25	0.25	0.90	2.25	

1.00	6.90	2	6.90	0.25	0.25	0.25	0.90	3.11	
Cross Road Center (Near Flag Pole)									
1.00	5.60	2	5.60	0.25	0.25	0.25	0.90	2.52	
1.00	5.70	2	5.70	0.25	0.25	0.25	0.90	2.57	
Total Qty Work Done								312.52	Cum
Qty Payable in this bill								312.52	Cum

ASSISTANT EXECUTIVE ENGINEER
Contractor Representative
KRIDL, BBMP Dasarahalli Sub Division
BENGALURU-560 010

Assistant Engineer
Ward No. 14
BBMP-Bengaluru

18/01/21
to
24/02/21

Consultant Representative

Asst. Executive Engineer
Dasarahalli Sub Division
BBMP-Bengaluru

Name of the work : Improvements to Roads and Drains at Bagalagunte old village Harijana Colony in Ward No 14

SL.no.08,g.o.no.90 (Package no. -dhz 01)

Pre-Measurement Sheet

First and Final

Item No:	6		First and Final							
Item Name:	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth cills and string courses cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2									
	CHAINAGE		NO,s	L	B	B1	Avg B	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
Centering - For Slabs (Site-in-Cast)										
Oni Road (LHS)										
From Venugopal Temple Road	0.00	15.00	1	15.00				0.60	9.00	
	15.00	30.00	1	15.00				0.60	9.00	
	30.00	45.00	1	15.00				0.60	9.00	
	45.00	60.00	1	15.00				0.60	9.00	
	60.00	75.00	1	15.00				0.60	9.00	
	75.00	90.00	1	15.00				0.60	9.00	
	90.00	105.00	1	15.00				0.60	9.00	
	105.00	115.00	1	10.00				0.60	6.00	
Oni Road (LHS)										
From Venugopal Temple Road	0.00	15.00	2	15.00				0.10	3.00	
	15.00	30.00	2	15.00				0.10	3.00	
	30.00	45.00	2	15.00				0.10	3.00	
	45.00	60.00	2	15.00				0.10	3.00	
	60.00	75.00	2	15.00				0.10	3.00	
	75.00	90.00	2	15.00				0.10	3.00	
	90.00	105.00	2	15.00				0.10	3.00	
	105.00	115.00	2	10.00				0.10	2.00	
Centering - For Drain										
Lake Road (RHS)										
From Venugopal Temple Road	0.00	15.00	4	15.00				0.60	36.00	
	15.00	30.00	4	15.00				0.60	36.00	
	30.00	45.00	4	15.00				0.60	36.00	
	45.00	55.00	4	10.00				0.60	24.00	
	55.00	61.40	4	6.40						Cross Road
	61.40	76.40	4	15.00				0.60	36.00	
	76.40	85.60	4	9.20				0.60	22.08	
Cross Road (LHS)										
From Main Road	0.00	12.70	4	12.70				0.60	30.48	
	12.70	17.00	4	4.30						Cross Road
	17.00	32.00	4	15.00				0.60	36.00	
	32.00	46.50	4	14.50				0.60	34.80	
CrossRoad (RHS)										
From Main Road	0.00	15.00	4	15.00				0.60	36.00	
	15.00	30.00	4	15.00				0.60	36.00	
	30.00	45.00	4	15.00				0.60	36.00	
Towards St Johns School Road (LHS)										

From 2nd Main Road Narashimayya Badavane	0.00	15.00	4	15.00				0.80	48.00	
	15.00	30.00	4	15.00				0.80	48.00	
	30.00	45.00	4	15.00				0.80	48.00	
	45.00	60.00	4	15.00				0.80	48.00	
	60.00	75.00	4	15.00				0.80	48.00	
	75.00	84.20	4	9.20				0.80	29.44	
	84.20	89.40	4	5.20						Cross Road
	89.40	104.40	4	15.00				0.80	48.00	
	104.40	119.40	4	15.00				0.80	48.00	
	119.40	132.70	4	13.30				0.80	42.56	
	132.70	137.90	4	5.20						Cross Road
	137.90	152.90	4	15.00				0.80	48.00	
	152.90	164.40	4	11.50				0.80	36.80	
	164.40	169.40	4	5.00						Cross Road
	169.40	184.40	4	15.00				0.80	48.00	
	184.40	196.40	4	12.00				0.80	38.40	
	196.40	203.30	4	6.90						Cross Road
	203.30	218.30	4	15.00				0.80	48.00	
	218.30	233.00	4	15.00				0.80	48.00	
	233.00	235.00	4	2.00				0.80	6.40	
Towards St Johns School Road (RHS)										
From 2nd Main Road Narashimayya Badavane	0.00	15.00	4	15.00				0.80	48.00	
	15.00	30.00	4	15.00				0.80	48.00	
	30.00	45.00	4	15.00				0.80	48.00	
	45.00	60.00	4	15.00				0.80	48.00	
	60.00	75.00	4	15.00				0.80	48.00	
	75.00	90.00	4	15.00				0.80	48.00	
	90.00	105.00	4	15.00				0.80	48.00	
	105.00	120.00	4	15.00				0.80	48.00	
	120.00	135.00	4	15.00				0.80	48.00	
	135.00	150.00	4	15.00				0.80	48.00	
	150.00	165.00	4	15.00				0.80	48.00	
	165.00	180.00	4	15.00				0.80	48.00	
	180.00	195.00	4	15.00				0.80	48.00	
	195.00	210.00	4	15.00				0.80	48.00	
	210.00	225.00	4	15.00				0.80	48.00	
	225.00	233.00	4	13.00				0.80	41.60	
2nd Main Road Narashimayya Badavane (LHS)										
From Flag Front Side	0.00	15.00	4	15.00				0.60	36.00	
	15.00	30.00	4	15.00				0.60	36.00	
	30.00	40.00	4	10.00				0.60	24.00	
2nd Main Road Narashimayya Badavane (RHS)										
From Flag Front Side	0.00	15.00	4	15.00				0.60	36.00	
	15.00	30.00	4	15.00				0.60	36.00	
	30.00	40.00	4	10.00				0.60	24.00	
Centering for Culverts										
6th Cross Road (RHS)										
	1.00	5.50	4	5.50				0.90	19.80	
	1.00	5.00	4	5.00				0.90	18.00	
Oni Road (L Shape)										
	1.00	9.50	4	9.50				0.90	34.20	
	1.00	5.00	4	5.00				0.90	18.00	
Lake Road (RHS)										
	1.00	6.40	4	6.40				0.90	23.04	
	1.00	5.80	4	5.80				0.90	20.88	

St Johns School Road (LHS)									
1.00	5.20	4	5.30				0.90	19.08	✓
1.00	5.30	4	5.40				0.90	19.44	✓
1.00	5.00	4	5.00				0.90	18.00	✓
1.00	6.90	4	6.90				0.90	24.84	✓
Cross Road Center (Near Flag Pole)									
1.00	5.60	4	5.60				0.90	20.16	✓
1.00	5.70	4	5.70				0.90	20.52	✓
Total Qty Work Done								2382.52	Sqm
Qty Payable in this bill								2289.04	Sqm

ASSISTANT EXECUTIVE ENGINEER
KRIDL, BBMP Dasarahalli Sub-Division
BENGALURU-560 018

Assistant Engineer
Ward No. 14
BBMP-Bengaluru

11/01/21
to
27/01/21

Consultant Representative

Asst. Executive Engineer
Dasarahalli Sub Division
BBMP-Bengaluru

BHURAT BENGALURU MAHANAGAR PALIKE**DASARAHALLI DIVISION**

Name of the work : Improvements to Roads and Drains at Bagalagunte old village Harijana Colony in
Ward No 14

Bagalagunte, dasarahalli-sub-Division ,

SL.no.08,g.o.no.90 (Package no. -dhz 01)

Pre-Measurement Sheet

First and Final

Item No: 7

Item
Name:

KSRRB M2200-6. Providing T.M.T. steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specification. MORTH Specification No.1600 & 220 Item No 28.8.2

Pre measurement of Steel

Sl No	Dia of Bar in mm	Side	Spacing of Bar	Nos	Length of Bar in mtr	Total Length of Bar in mtr	Type of Bar	Standard Weight per Meter in kgs	Weight of Steel in kgs	Remarks
Centering - For Slabs (Site-in-Cast)										
Oni Road (LHS)										
1	10	1	150mm C/c	8	115	920.0	Distribution	0.64	589	
2	10	1	150mm C/c	767	2.4	1840.0	Main Bar	0.64	1178	
1	10	1	150mm C/c	4	115	460.0	Distribution	0.64	294	
2	10	1	150mm C/c	767	1.2	920.0	Main Bar	0.64	589	
Lake Road (RHS)										
1	10	1	150mm C/c	8	82	656.0	Distribution	0.64	420	
2	10	1	150mm C/c	547	2.6	1421.3	Main Bar	0.64	910	
Cross Road (LHS)										
1	10	1	150mm C/c	8	44	352.0	Distribution	0.64	225	
2	10	1	150mm C/c	293	2.6	762.7	Main Bar	0.64	488	
Cross Road (RHS)										
1	10	1	150mm C/c	8	45	360.0	Distribution	0.64	230	
2	10	1	150mm C/c	300	2.6	780.0	Main Bar	0.64	499	
Towards St Johns School Road (LHS)										
1	10	1	150mm C/c	8	235	1880.0	Distribution	0.64	1203	
2	10	1	150mm C/c	1783	2.6	4635.8	Main Bar	0.64	2967	
Towards St Johns School Road (RHS)										
1	10	1	150mm C/c	8	233	1864.0	Distribution	0.64	1193	
2	10	1	150mm C/c	1678	2.6	4362.8	Main Bar	0.64	2792	
2nd Main Road Narashimayya Badavane (LHS)										
1	10	1	150mm C/c	8	40	320.0	Distribution	0.64	205	
2	10	1	150mm C/c	267	2.6	693.3	Main Bar	0.64	444	
2nd Main Road Narashimayya Badavane (RHS)										
1	10	1	150mm C/c	8	40	320.0	Distribution	0.64	205	
2	10	1	150mm C/c	267	2.6	693.3	Main Bar	0.64	444	
Culvert										
6th Cross Road (RHS)										
1	10	2	150mm C/c	21	5.5	231.0	Distribution	0.64	148	
2	12	2	100mm C/c	55	2.8	308	Main Bar	0.89	274	
1	10	2	150mm C/c	21	5.0	210.0	Distribution	0.64	134	
2	12	2	100mm C/c	50	2.8	280	Main Bar	0.89	249	
Oni Road (L Shape)										
1	10	2	150mm C/c	21	9.5	399.0	Distribution	0.64	255	

2	12	2	100mm C/c	95	2.8	532	Main Bar	0.89	473
1	10	2	150mm C/c	21	5.0	210.0	Distribution	0.64	134
2	12	2	100mm C/c	50	2.8	280	Main Bar	0.89	249
Lake Road (RHS)									
1	10	2	150mm C/c	21	6.4	268.8	Distribution	0.64	172
2	12	2	100mm C/c	64	2.8	358.4	Main Bar	0.89	319
1	10	2	150mm C/c	21	5.8	243.6	Distribution	0.64	156
2	12	2	100mm C/c	58	2.8	324.8	Main Bar	0.89	289
St Johns School Road (LHS)									
1	10	2	150mm C/c	21	5.2	218.4	Distribution	0.64	140
2	12	2	100mm C/c	52	2.8	291.2	Main Bar	0.89	259
1	10	2	150mm C/c	21	5.3	222.6	Distribution	0.64	142
2	12	2	100mm C/c	53	2.8	296.8	Main Bar	0.89	264
1	10	2	150mm C/c	21	5.0	210.0	Distribution	0.64	134
2	12	2	100mm C/c	50	2.8	280	Main Bar	0.89	249
1	10	2	150mm C/c	21	6.9	289.8	Distribution	0.64	185
2	12	2	100mm C/c	69	2.8	386.4	Main Bar	0.89	344
Cross Road Center (Near Flag Pole)									
1	10	2	150mm C/c	21	5.6	235.2	Distribution	0.64	151
2	12	2	100mm C/c	56	2.8	313.6	Main Bar	0.89	279
1	10	2	150mm C/c	21	5.7	239.4	Distribution	0.64	153
2	12	2	100mm C/c	57	2.8	319.2	Main Bar	0.89	284
Total Quantity of Steel in Kg's									20313.9
Total Quantity of Steel in Tonne's									20.31
									kgs
									Tonnes

ASSISTANT EXECUTIVE ENGINEER
Contractor Representative
K&ID, BBMP Dasarahalli Sub Division
BENGALURU-560 010

Assistant Engineer
Ward No. 14
BBMP-Bengaluru

Consultant Representative

Asst. Executive Engineer
Dasarahalli Sub Division
BBMP-Bengaluru

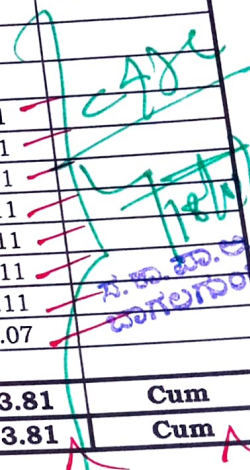
BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI DIVISION

Name of the work : Improvements to Roads and Drains at Bagalagunte old village Harijana Colony in Ward No 14

Bagalagunte, dasarahalli-sub-Division ,
SL.no.08,g.o.no.90 (Package no. -dhz 01)

Measurement Sheet
First and Final

Item No:	8											
Item Name:	Providing and constructing granite I trap / basalt size stone masonry in foundation with cement mortar & stone hammerd dressed in courses not less than 20 cms high, bond stones at 2m. apart in each course including cost of materials, labour, HOM, curing complete as per specifications. KBS 5.1.13											
	CHAINAGE		NO,s	L	B	B1	Avg B	D	QTY	REMARKS		
	Land Mark			(m)	(m)	(m)	(m)	(m)				
SSM for Flagging Coarse												
Oni Road (LHS)												
From Venugopal Temple Road	0.00	15.00	2	15.00	0.45	0.45	0.45	0.23	3.11			
	15.00	30.00	2	15.00	0.45	0.45	0.45	0.23	3.11			
	30.00	45.00	2	15.00	0.45	0.45	0.45	0.23	3.11			
	45.00	60.00	2	15.00	0.45	0.45	0.45	0.23	3.11			
	60.00	75.00	2	15.00	0.45	0.45	0.45	0.23	3.11			
	75.00	90.00	2	15.00	0.45	0.45	0.45	0.23	3.11			
	90.00	105.00	2	15.00	0.45	0.45	0.45	0.23	3.11			
	105.00	115.00	2	10.00	0.45	0.45	0.45	0.23	2.07			
Total Qty Work Done									23.81	Cum		
Qty Payable in this bill									23.81	Cum		

ASSISTANT EXECUTIVE ENGINEER
KRIDL, Contractor Representative
BENGALURU-560 010

Assistant Engineer
Ward No. 14
BBMP-Bengaluru

Consultant Representative

Asst. Executive Engineer
Dasarahalli Sub Division
BBMP-Bengaluru

BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI DIVISION

DASARAHALLI DIVISION

Name of the work : Improvements to Roads and Drains at Bagalagunte old village Harijana Colony
in Ward No 14

Bagalagunte, dasarahalli-sub-Division,

SL.no.08,g.o.no.90 (Package no. -dhz 01)

Pre-Measurement Sheet

First and Final

Item No:	9									
Item Name:	KSRB 4-1.1: Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kg5, with 40mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregates @ 0.459cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials,labour, HOM curing complete as per specificationsSpecification No. KBS 4.1,4.2									
	CHAINAGE		NO,s	L	B	B1	Avg B	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
Coping For Drain										
Oni Road (LHS)										
From Venugopal Temple Road	0.00	15.00	2	15.00	0.45	0.45	0.45	0.10	1.35	
	15.00	30.00	2	15.00	0.45	0.45	0.45	0.10	1.35	
	30.00	45.00	2	15.00	0.45	0.45	0.45	0.10	1.35	
	45.00	60.00	2	15.00	0.45	0.45	0.45	0.10	1.35	
	60.00	75.00	2	15.00	0.45	0.45	0.45	0.10	1.35	
	75.00	90.00	2	15.00	0.45	0.45	0.45	0.10	1.35	
	90.00	105.00	2	15.00	0.45	0.45	0.45	0.10	1.35	
	105.00	115.00	2	10.00	0.45	0.45	0.45	0.10	0.90	
Maramma Temple (LHS)										
From Temple Front	0.00	15.00	2	15.00	0.15	0.15	0.15	0.20	0.90	
	15.00	17.92	2	2.92	0.15	0.15	0.15	0.20	0.18	
	17.92	20.92	2	3.00						
	20.92	35.92	2	15.00	0.15	0.15	0.15	0.20	0.90	
	35.92	50.92	2	15.00	0.15	0.15	0.15	0.20	0.90	
	50.92	63.67	2	12.75	0.15	0.15	0.15	0.20	0.77	
	63.67	67.67	2	4.00						Cross Road
	67.67	79.67	2	12.00	0.15	0.15	0.15	0.20	0.72	
	79.67	87.17	2	7.50						5th Cross Road
	87.17	102.17	2	15.00	0.15	0.15	0.15	0.20	0.90	
	102.17	117.17	2	15.00	0.15	0.15	0.15	0.20	0.90	
	117.17	128.27	2	11.10	0.15	0.15	0.15	0.20	0.67	
	128.27	134.57	2	6.30						7th Cross Road
	134.57	149.57	2	15.00	0.15	0.15	0.15	0.20	0.90	
	149.57	164.57	2	15.00	0.15	0.15	0.15	0.20	0.90	
164.57	179.57	2	15.00	0.15	0.15	0.15	0.20	0.90		
179.57	186.07	2	6.50	0.15	0.15	0.15	0.20	0.39		
186.07	191.57	2	5.50						9th Cross Road	
191.57	206.57	2	15.00	0.15	0.15	0.15	0.20	0.90		
206.57	221.57	2	15.00	0.15	0.15	0.15	0.20	0.90		
221.57	229.07	2	7.50						15th Cross Road	
229.07	244.07	2	15.00	0.15	0.15	0.15	0.20	0.90		
244.07	259.07	2	15.00	0.15	0.15	0.15	0.20	0.90		
259.07	260.07	2	1.00	0.15	0.15	0.15	0.20	0.06		
Maramma Temple (RHS)										

From Sai Ram Condiments	0.00	8.80	2	8.80	0.15	0.15	0.15	0.20	0.53	Cross Road
	8.80	13.80	2	5.00						
	13.80	28.80	2	15.00	0.15	0.15	0.15	0.20	0.90	
	28.80	43.80	2	15.00	0.15	0.15	0.15	0.20	0.90	
	43.80	52.00	2	8.20	0.15	0.15	0.15	0.20	0.49	Slv Cross Road
	52.00	55.40	2	3.40						
	55.40	70.40	2	15.00	0.15	0.15	0.15	0.20	0.90	
	70.40	72.70	2	2.30	0.15	0.15	0.15	0.20	0.14	Cross Road appartment
	72.70	78.60	2	5.90						
	78.60	93.60	2	15.00	0.15	0.15	0.15	0.20	0.90	
	93.60	108.60	2	15.00	0.15	0.15	0.15	0.20	0.90	
	108.60	123.60	2	15.00	0.15	0.15	0.15	0.20	0.90	
	123.60	138.60	2	15.00	0.15	0.15	0.15	0.20	0.90	
	138.60	142.00	2	3.40	0.15	0.15	0.15	0.20	0.20	Durga Gold palace Cross Road
	142.00	146.00	2	4.00						
	146.00	161.00	2	15.00	0.15	0.15	0.15	0.20	0.90	
	161.00	176.00	2	15.00	0.15	0.15	0.15	0.20	0.90	
	176.00	181.00	2	5.00	0.15	0.15	0.15	0.20	0.30	Cross Road
	181.00	186.30	2	5.30						
	186.30	201.30	2	15.00	0.15	0.15	0.15	0.20	0.90	
	201.30	216.30	2	15.00	0.15	0.15	0.15	0.20	0.90	
	216.30	229.50	2	13.20	0.15	0.15	0.15	0.20	0.79	
Total Qty Work Done									36.28	Cum
Qty Payable in this bill									35.55	Cum

ASSISTANT EXECUTIVE ENGINEER
BBMP-Dasarahalli Sub Division
BENGALURU-560 010

Assistant Engineer
Ward No. 14
BBMP-Bengaluru

Consultant Representative

Asst. Executive Engineer
Dasarahalli Sub Division
BBMP-Bengaluru